1 important, --2 Absolutely. Α. -- in your mind? 3 0. 4 Certainly. Α. 5 And what sort of maintenance are we 0. talking about? And I'm speaking 6 generally now. We'll get to our case 7 8 specifically. 9 Seeing it's in good repair, for example; Α. 10 the oil is changed; the sparkplugs are 11 changed. At the beginning of the season 12 you can take it to someone if it's not 13 performing properly, and have it checked 14 over. And certainly if it's dunked, 15 getting the salt water emersion, you want 16 it repaired. 17 Other things than salt water emersion can Q. 18 cause you to have problems with an 19 outboard motor; is that fair to say? 20 Oh, yeah they wear out under certain Α. 21 conditions. Teleflex cables, for 22 example, wearing out. How about things that would cause the 23 Q. 24 motor to stall?

1 Well, you can get water in the fuel. Α. 2 That would cause a motor to stall. 3 Could the oil, problems with the oil, Q. 4 cause it to stall? 5 Well, if you don't put any oil in it, you Α. 6 can have some real problems. 7 seize. 8 Q. Sure. 9 Yeah, lots of things can happen to a Α. 10 motor. 11 Q. Okav. 12 However, this particular case is a little Α. 13 bit different because we have an outboard 14 motor repairer suggesting, or 15 recommending, that certain electrical 16 pieces of equipment be changed out that 17 would have to do with possible failure of 18 the motor. Your report lists the documents that you 19 Q. 20 reviewed before you came -- before you 21 wrote your report. Have you reviewed 22 additional -- and I understand you've 23 also reviewed the deposition of Mr. King. 24 Α. Yes.

You've made that clear. Have you 1 Q. reviewed any other documents? 2 Yes, a number of other documents. 3 Α. Okay, can you tell me what? 4 Q. 5 Two additional depositions. Α. Sure. 6 [Looking through documents.] Deposition 7 of Alex Dick. And it's not here. 8 should be here. 9 Wagner is it? Q. Yeah, and Nicholas Wagner. 10 Α. 11 MR. ROSENTHAL: Also, just for 12 the record, I wanted to just put 13 something on the record. A number of 14 documents were just handed to me at the 15 beginning of the deposition that Mr. 16 Sargent has not had a chance to look 17 through, including what appear to be 18 daily labor reports and a standard diary, a copy of which was handed to my hotel 19 20 room last night. 21 And Mr. Sargent has not had a 22 chance to look through any of those 23 documents yet. I think that's about it. 24 Α.

1 Okay, you didn't get a chance to look at 0. the diary last night? 2 And the only other information that 3 Α. I have in my file are the two things I 4 got from the Web. 5 Okay, the two depositions that you 6 Q. referenced, did that cause you to change 7 your opinion at all? 8 9 Α. No. 10 Was there anything in there that Q. solidified your opinion? 11 Yes. I think Mr. Dick talks about also he 12 Α. knew about the engine stalling. In other 13 words, there were others who knew about 14 the condition of the engine. I'm reading 1.5 directly from his deposition, page 36, 16 "Do you know whether the engine stalled 17 or not? I heard that it did. Who told 18 vou that? I don't remember who told me 19 20 that. I heard various accounts." So, he knew about the stalling. 21 well, because he's talking about the 22 Q. 23 engine stalling in the incident that 24 caused the personal injury.

Yes, yeah, right. 1 Α. But not preexisting stalling. 2 Q. No, he heard about the stalling. 3 Α. The fact that the engine had stalled --4 Q. Right. 5 Α. -- in connection with the incident Mr. 6 Q. Ramsey's brought the suit for. 7 That was my reading of it. 8 Α. Well, that'll speak --9 Q. MR. ROSENTHAL: Well, the 10 testimony will speak for itself. 11 12 MR. MURPHY: Sure it will. Okay. Let's forge ahead. Like Sam says, it is 13 Q. what it is. 14 Tt's there or it's not there. 15 Α. Exactly. Have you interviewed Mr. 16 Q. Ramsey? 1.7 18 No. Α. Have you spoken to him at all? 19 Q. 20 Α. No. Would you be able to pick him out of a 21 Q. lineup? 22 23 Α. No. Okay, even on the phone? 24 Q.

1 Even on the phone. Α. Have you consulted any treatises or 2 Q. 3 professional documents, standards, regs., that sort of thing? 4 No, not in this particular case. 5 Α. You've got your report in front of you, 6 Q. and I'm not trying to keep us here longer 7 8 than we've got to, so --Brevity is your middle name. 9 Α. 10 So, soul of wit, right? Q. So it's fair to say you 11 12 understand that Mr. Ramsey was employed 13 aboard the Wood 1. No, I just understood he's employed by 14 Α. Jay Cashman. Yeah, aboard the vessel. 15 Okay, do you have any understanding as to 16 Q. what his job or duties aboard the vessel 17 were? 18 well, he was employed as a mate engineer. 19 Α. 20 And he did practically anything that he was required. He ran the boat, although 21 he was not a captain. He did maintenance 22 23 work. He handled lines whenever 24 necessary; whatever. He was not a crane

1 operator, though. And it's your understanding as well that 2 Q. the incident occurred at Barnegat Inlet 3 Lighthouse on the coast of New Jersey? 4 That's correct. 5 Α. Have you ever been there? 6 Q. 7 NO. Α. And it's fair to say you haven't reviewed 8 Q. any documents concerning the tides or 9 charts or current information: that sort 10 11 of thing? 12 Yeah. I went to the charts. I tried to Α. pick out some tide information, but there 13 was no tide information I could get. 14 Ι 15 tried it from the Internet, the Web. Ι tried to find out whether there was 16 anything published. I could not find 17 anything published about the tides. 18 Okay. 19 Q. I was looking for that specifically. And 20 Α. I think what it would require is talking 21 to local fisherman, for example, local 22 operators, marine operators in that area. 23 And that would require, perhaps, a trip 24

up to Barnegat, and I just never made it. 1 2 Okav. Q. So, we have to go to the best source of 3 Α. information. And the best source of 4 information are the fellows who testify 5 about this in the depositions. And they 6 range anywhere from 6 to 12 knots, 7 current conditions. And if you want 8 other information you go to the -- as I 9 remember -- the Coast Guard or Corp of 10 Engineers accident report. And that 11 talks about 4 to 5, or more, knots. 12 And why were you looking for the -- you 13 Q. mentioned you did some things to try and 14 15 find that information. Well, it goes back to trying to find out 16 Α. what horsepower might be required on this 17 little boat to have the proper 18 maneuverability conditions. And I found 19 that 40 horsepower is not sufficient. 20 should have been more than 40 horsepower. 21 So, as far as quantifying the tidal 22 0. conditions or the current, the condition 23

of the current, you just relied on other

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1 sources? 2 Α. Yes. Okav. And as far as the skiff itself 3 Q. that you mentioned, you've never seen 4 that? 5 way back I originally requested that 6 Α. I visit the skiff and inspect it, find 7 8 out its size, dimensions, how much it weighs, in terms of type construction. 9 T was advised, however, the skiff had been 10 taken out of service and was no longer 11 available. "Taken out of service," could 12 have meant anything like, "We don't know 13 where it is," to "We cut it up for 14 scrap." But, it was not available for 15 16 inspection. And why, specifically, did you want to 17 Q. inspect it? 18 Oh, I wanted to find out what size it 19 Α. was. All we know is it ranges 17, 18, to 20

23 feet long. I think it's probably 17

at the photographs, and possibly 5 feet

I have to know how deep it is.

How wide is it? I have to look

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or 18.

wide.

And the only thing that I have on that is 2 1/2 to 3 feet draft, plus a foot freeboard, which means it's somewhere around 3 to 3 1/2 feet deep at the side.

And I thought that looking at the photographs might help, but no one has a tape, nor is there anything I can use as a measuring reference point to determine anything about the size of the vessel. So, that I have to look at it when someone says, "17 or 18 feet long," I then have to say, "Well, is it 2 1/2, 3 feet, 3 1/2 feet deep at the side; how wide is it?; it's 4 1/2 feet, 5 feet wide," to give me a range.

But, I have not measured it, nor does it appear anyplace in the record exactly what size this is.

Q. All right, let's go through your report together, okay? And why don't we start on page 2, halfway down, it says, "When Mr. Ramsey reached the stern of the dredge, the captain requested that the parts be brought to the bow."

You've seen Ken King's 1 2 deposition? 3 Right. Α. 4 And you understand that he disputes that? Q. 5 Yes. Α. So that was Mr. Ramsey's testimony? 6 Q. Yeah, this is Mr. Ramsey's. Remember, at 7 Α. this point I did not have Mr. King's 8 deposition? There are certain 9 10 differences between the two, but the 11 stories basically are the same. It's a question of where he told him or did not 12 13 tell him to bring the skiff. 14 Well, it's kind of an important point, 0. 15 don't you think? No, I don't think it has anything to do 16 Α. with anything. 17 whether he voluntarily took a skiff that 18 Q. he knew was stalling, and moved it around 19 the other side so that he didn't have to 20 21 carry a box of parts versus somebody 22 ordering him to do it seems --23 No. I don't think so. I think that he Α. didn't want to be there in the first 24

place, at the stern. He got there 1 2 because the vessel, the skiff, stalled and brought him there. I don't think he 3 would have ever brought the vessel to the 4 stern. He would have brought it to the 5 side. That is, the starboard side of the 6 wood 1. rather than the stern. 7 only because of this vessel -- that is, 8 the skiff -- stalling that he got himself 9 into that position. 10 11 But, at that point, he knew the skiff was Q. 12 stalling. Oh, yes. Everyone did, certainly. When 13 Α. I say, "everyone," Mr. King knew about 14

- I say, "everyone did, certainly. When it, and certainly Mr. Ramsey knew about it, and others knew about it.
- Q. Do you have any other -- I really just wanted to ask you the source for some of the assertions that are made in the report. So, --
- A. For example?

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Q. Well, the idea that the captain ordered him to -- or requested that the parts be brought to the bow.

That's what Mr. Ramsey says. 1 Α. And do you base that on any other source? 2 Q. No. Mr. Ramsey is the one who says that. 3 Α. 4 Okay. Q. Remember, this report was written at the 5 Α. time I did not have Mr. King's. I had 6 Mr. Ramsey's deposition, and Mr. Ramsey's 7 8 statement. Sure, sure. Okay, I'm just going to read 9 Q. on; "As Mr. Ramsey was maneuvering away 10 1.1 from the stern of the dredge, while 12 trying to keep clear of the stern mooring lines, the skiff struck one of the 13 mooring lines." 14 And, again, you base that on Mr. 15 Ramsey's testimony? 16 Yes, that comes from his statement. 17 It Α. does not come from his deposition. It 18 comes from his statement. 19 Okay, and the statement was nearer in 20 Q. time? 21 Yes, the statement was what, two months 22 Α. after the accident? While the 23 deposition, I think, was much later than 24

T know it's much later. that. 1 2 deposition is 2004 and the accident occurred in 2001. 3 So at least at the time you wrote the 4 0. report, it was your understanding that 5 the vessel hit the mooring line and then 6 stalled out? 7 Possibly. It's not quite clear whether 8 Α. the hitting the mooring line stalled it 9 out, or whether it just stalled out by 10 itself. 11 And then hit the mooring line? 12 0. Possibly. 13 Α. Okay. And can that cause the boat to 14 Q. stall, hitting the mooring line? 15 Could. If the propeller hit the mooring 16 Α. line it could. 17 Could that cause a well-maintained motor 18 Q. 19 to stall? Sure it could. 20 Α. You've got the records from the marina 21 Q. that did the repairs, don't you? 22 23 Yes. Α. You may want to take a look at them, as 24 Q.

well. 1 I think that's Hochstrasser's. 2 Α. 3 Uh-huh. Q. 4 Α. Yes. And according to your report, the note 5 Q. states, -- how do you pronounce that, 6 s-t-a-t-o-r? 7 8 Stator. Α. And what does the stator do? 9 Q. Stator is a connection with the 10 Α. alternator, generator aboard the 11 12 outboard. "Stator, voltage regulator, switch boxes, 13 Q. starter solenoid were not changed." 14 15 Uh-huh. Α. I'm just going to ask you to explain some 16 Q. of this to me. And I'm not quite sure I 17 understood you previously. The stator 18 does what? 19 Has to do with the generator aboard the 20 Α. 21 motor. And what does it do for the generator? 22 Q. Provides the electricity to generate the 23 Α. sparkplug to produce the spark. 24

So that would be implicated when you're 1 0. 2 starting the motor? 3 Yes. Α. And how about the voltage regulator, what 4 Q. does that do? 5 Similar to what you have onboard an 6 Α. automobile, to when you're charging your 7 8 battery, it keeps the charge to the battery at a constant voltage. Rather 9 than just going up to extreme high 10 11 levels, it keeps it at a reasonable level 12 to charge your battery. The switch boxes, what does that do? 13 0. That's just an on and off switch 14 Α. 15 someplace on the motor. And the starter solenoid, what does that 16 Q. do? 17 When you push something, it will then 18 Α. 19 activate the starter motor. Now, what evidence, or what 20 Q. support do you have for the idea that any 21 22 of those issues caused the vessel to 23 stall, caused the motor to stall? They're all electrical parts. 24 Α.

voltage regulator -- if the voltage drops 1 for any reason or other, you don't get 2 the voltage to the sparkplug, and it'll 3 stall on you. 4 Do you know whether that happened in this 5 Q. case? 6 I have no idea. 7 Α. One way or another? 8 Q. Have no idea. I did not see the motor in 9 Α. the condition it was after it left 10 Hochstrasser before the casualty 11 occurred, before it was dumped the second 12 time, or the third time, to make some 13 determination. But, without that, you 14 can't do it. 15 I would assume that these people 16 -- I say, "these people" -- the 17 Hochstrasser mechanic, tested out these 18 parts and said, "This is no good, we 19 should change it, " or, "This is no good, 20 we should change it." 21 You haven't spoken to anyone from there? 22 Q. No, I have not spoken --23 Α. Has anyone informed you of their 24 Q.

position? 1 2 Α. Nope. 3 So, that's just a --Q. Right. 4 Α. -- guess on your part? 5 Q. 6 No, not a guess. Remember, the vessel Α. got under water, and I guess the rain --7 and it sotted out. 8 9 Uh-huh. Q. 10 And it was taken over to Hoffstrasser --Α. or Hochstrasser -- to make certain it's 11 12 put in the proper operating condition. 13 And someone decided to do it, as far as I 14 can see, on the cheap. And when I say, 15 "on the cheap," not do a couple of items here, and changing out the electrical end 16 of it. 17 When you have something dunked in 18 salt water, normally you change out 19 everything to do with the electrical. 20 And why is that? 21 Q. 22 The electrical can short out. Α. 23 damaged, rusted, corroded. It's just general good practice, marine practice, 24

when you dunk something, to submerge it in salt water, to replace it immediately thereafter, if you want to go back in operation with it. That's the general practice, and not to try to see, "Well, can we get by this, or not?"

The cost of replacing this was nominal, as I remember. In this particular case, they decided not to do it. And it's quite clear what they indicated, "stator, voltage regulator, switch boxes, starter solenoid were not changed." -- and we had that underlined, were not changed -- "Advise doing so since it sank in salt water."

So here's a marina that does repairs on engines saying, "Look, this thing sank in salt water; you'd better do something about it." And someone decided not to do it.

- Q. Do you know how long it would take to effect those repairs, typically?
- A. I would think they'd be able to get those repairs done in a week. I mean, it's a

Mercury outboard. It's a common outboard motor. Someone must be a distributor of an outboard. And I guess if you pushed these fellows to do it, you could get it done in a couple of days. But, certainly no more than a week.

- Q. And do you have an idea of what the cost would be for those kind of repairs?
- A. I think someone basically did the same repairs, or was telling about the same repairs. Here it is, "A harness, relay, solenoid." It looks like about \$120 worth. And it would be about the same thing here, \$120 worth. So, really it should only have been \$120 more than \$350.

\$500 for the entire change-out of everything on this engine to make it as -- I wouldn't say it's as good as new -- but, as good as it was before, and suitable to operate.

Q. Let me ask you this. Let's just assume hypothetically, you'd been called in the